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System Overview

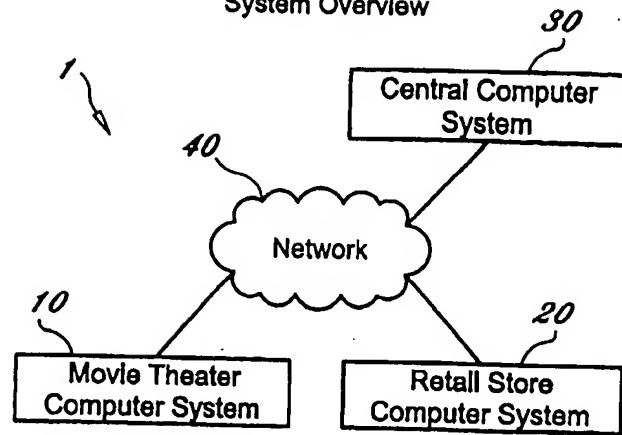


FIG. 1

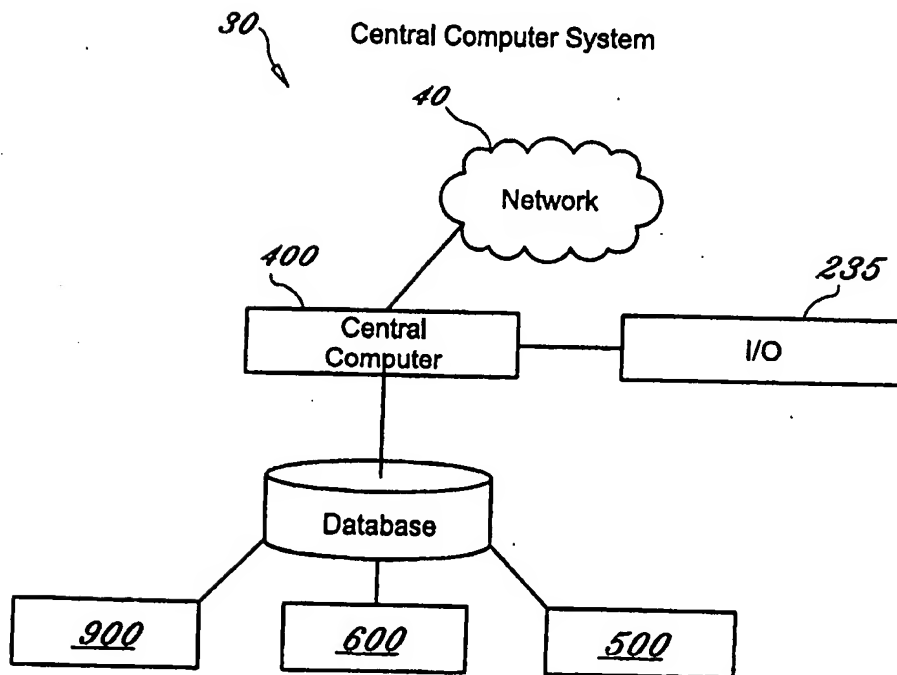


FIG. 4

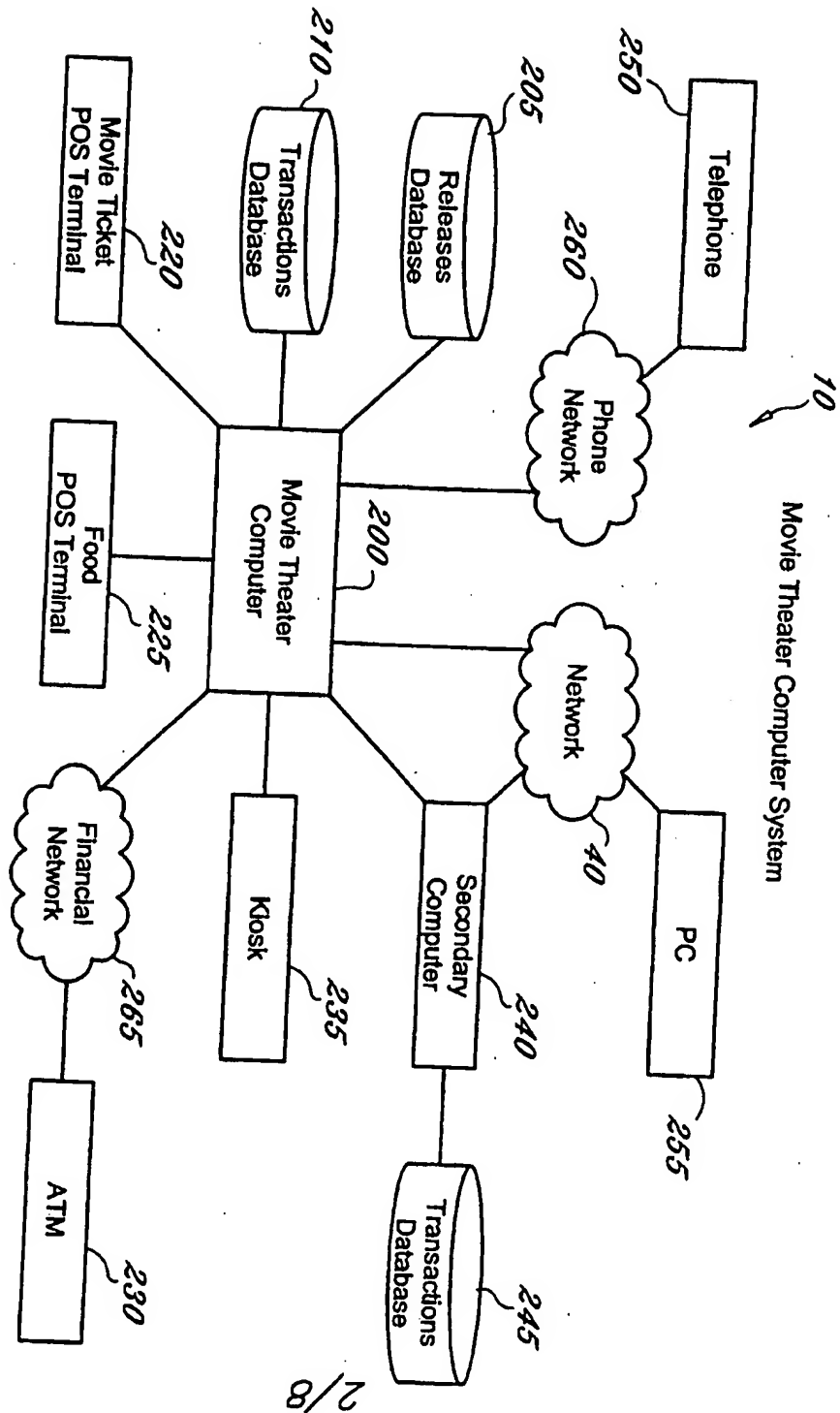


FIG. 2

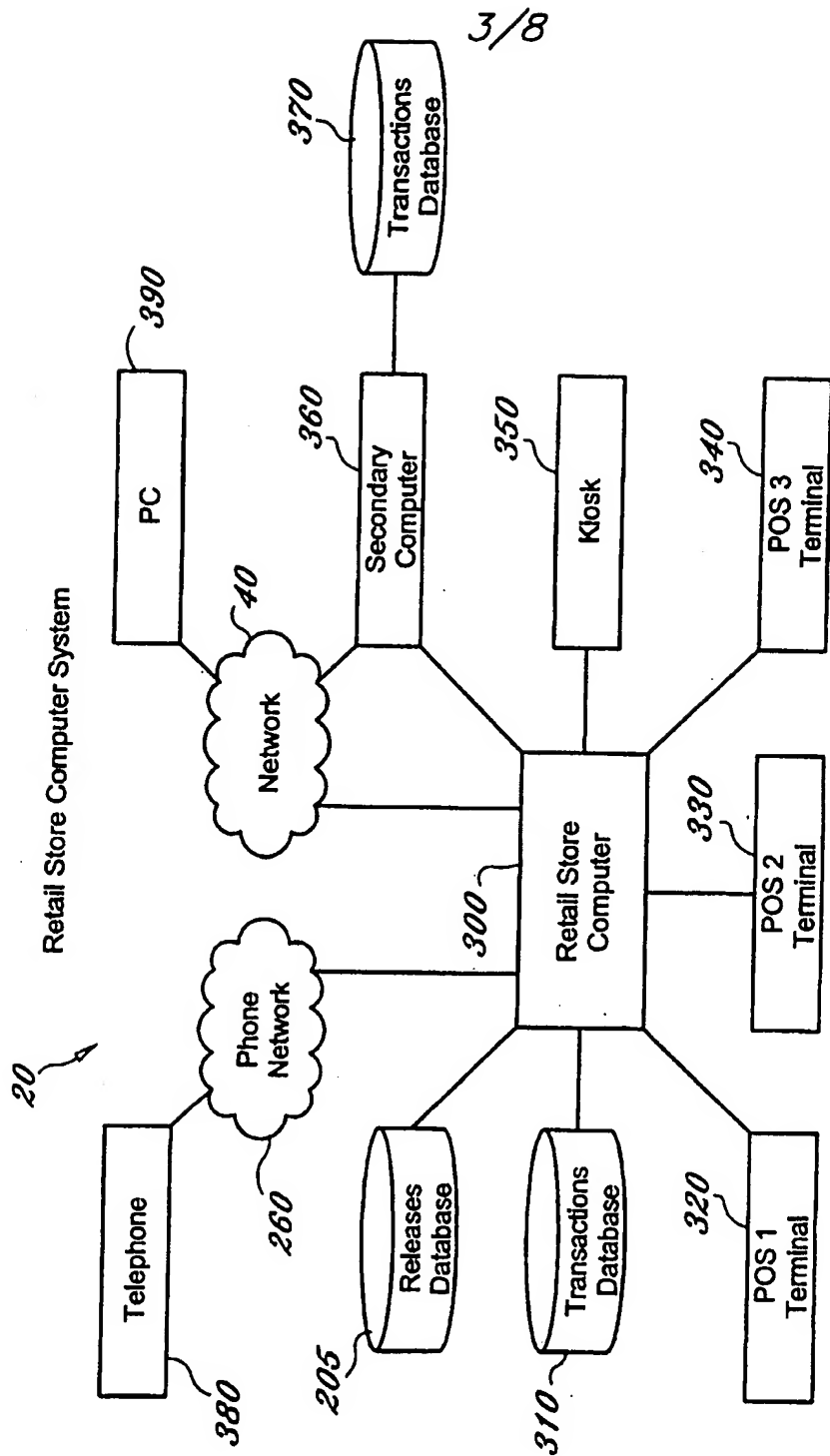


FIG. 3

500 Transaction Table 500 of
Central Computer System 30's Database 410

503	Consumer Name	text	504
505	Consumer Address	text	506
507	Telephone Number	Integer	508
509	Email Address	text	510
511	CID Code	Integer	512
513	UPCs of Items Purchased	Integer	514
515	Date of Transaction	date	516
517	Price of Items Purchased	Integer	518
519	Credit Card Type	text	520
521	Credit Card Number	Integer	522
523	Credit Card Exp. Date	date	524
525	Fax Number	Integer	526
527	Frequent Shopper ID1 (FSID1)	text	528
529	Frequent Shopper ID2 (FSID2)	text	530
	⋮		532
531	Frequent Shopper IDx (FSIDx)	text	534
533	Movie ID1 (MID1)	text	536
535	Movie ID2 (MID2)	text	538
	⋮		540
537	Movie IDn (MIDn)	text	
539	Store ID	text	

FIG. 5

600 Location of Stores Table 600 of
Central Computer System 30's Database 410

603	Store ID	text	604
605	Store Location	text	606
607	Store IP Address	Integer	608
609	Store URL	text	610
611	Store Type	text	612

FIG. 6

700 Transactions Table 700 of
Retail Store Computer System 20's Database 310

703	Consumer Name	text	704
705	Consumer Address	text	706
707	Telephone Number	Integer	708
709	Email Address	text	710
711	UPCs and Price/Quantity of Items Purchased	text	712
713	Date of Transaction	date	714
715	Credit Card Type	text	716
717	Credit Card Number	Integer	718
719	Credit Card Exp. Date	date	720
721	Fax Number	Integer	722
723	Frequent Shopper ID1 (FSID1)	text	724
725	Frequent Shopper ID2 (FSID2)	text	726
	⋮		
727	Frequent Shopper IDx (FSIDx)	text	728

FIG. 7

800 Movie Releases Table 800 of
Movie Theater Computer System 10's Database 205

803	Title	text	804
805	Release Date	date	806
807	Schedule of Viewing Dates	text	808
809	Movie Classification 1	text	810
811	Movie Classification 2	text	812
813	Movie Rating	text	814
815	Movie Length	Integer	816
817	Popularity Index	text	818
819	Movie Theater Store ID	text	820
821	Store Location	text	822
823	Store ID	text	824

FIG. 8

900 Movie Releases Table 900 of Central Computer System 30's Database 410

903	901	Title	text	904
905		Release Date	date	906
907		Schedule of Viewing Dates	text	908
909		Movie Classification 1	text	910
911		Movie Classification 2	text	912
913		Movie Rating	text	914
915		Movie Length	Integer	916
917		Popularity Index	text	918
919		Movie Theater Store ID	text	920
921		Store Location	text	922
923		Store ID	text	924
925		Movie Theater System ID	text	926

FIG. 9

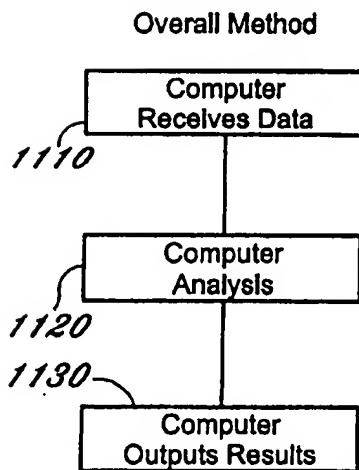


FIG. 11

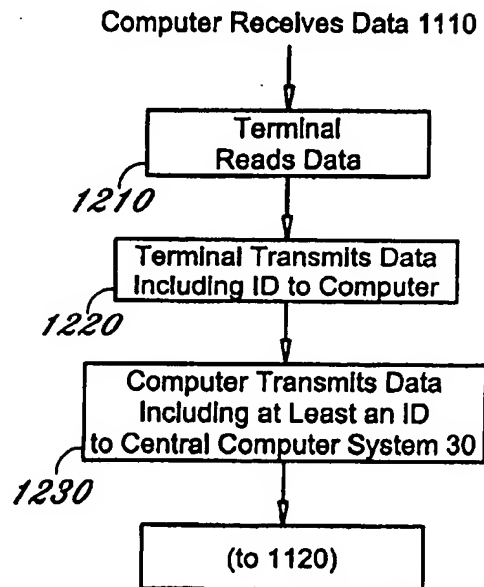


FIG. 12

1000 Transactions Table 1000 of
Movie Theater Computer System 10's Transactions Database 210

1003	Consumer Name	text	1004
1005	Consumer Address	text	1006
1007	Telephone Number	Integer	1008
1009	Email Address	text	1010
1011	Price of Ticket	Integer	1012
1013	Ticket Transaction Data	text	1014
1015	Date of Transaction	date	1016
1017	Time of Transaction	Integer	1018
1019	Day of Transaction	text	1020
1021	Food Transaction Data	text	1022
1023	Credit Card Type	text	1024
1025	Credit Card Number	Integer	1026
1027	Credit Card Exp. Date	date	1028
1029	Fax Number	Integer	1030
1031	Movie ID1 (MID1)	text	1032
1033	Movie ID2 (MID2)	text	1034
	⋮		
1035	Movie IDn (MIDn)	text	1036

FIG. 10

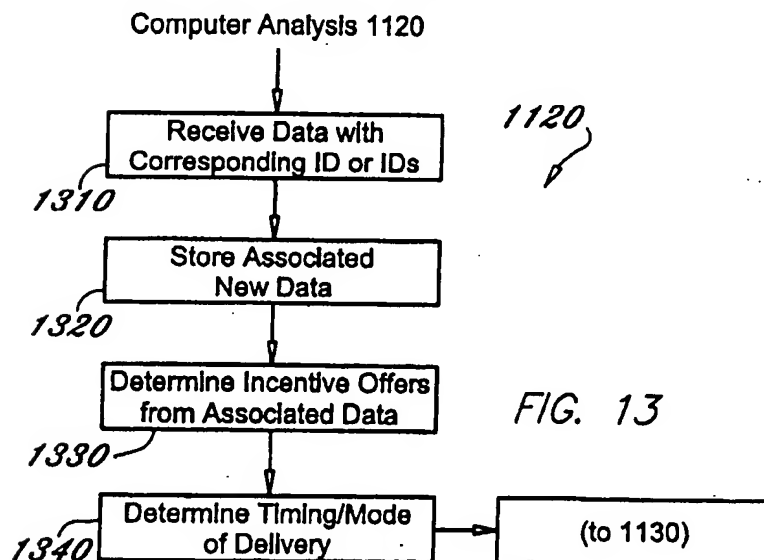


FIG. 13

